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Dr. Rodney Swartz	USPTO		571 273 865 0865

RE:

09/982,259

Dear Dr. Swartz:

Attached please find a complete copy of our response filed January 23, 2004 referring to serial number 09/982,269, including the stamped return postcard. I have emailed the sequence listing to you. Please let me know if I should also mail the diskette, or if you need anything else from me. Thank you.

Amy Shields
 Paralegal

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Please acknowledge receipt of the following by affixing hereon the Patent and Trademark Office date stamp and returning this card to our office.

Applicant: Bo Qiu et al

Application No.: 09/982/269

For: BORELLIA BURGDORFERI EPITOPE PEPTIDE

Filed: October 17, 2001

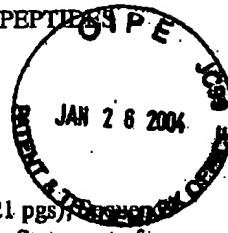
AMENDMENT AND RESPONSE

Attorney(s): Lauren Sliger

Our Reference: 54114.8002.US00

Date of Deposit: January 23, 2004

Enclosure(s): Transmittal; Amendment and Response (21 pgs); Sequence Listing (3 pgs); Sequence Listing Diskette; Statement of Sequence Listing; Check No. ; Return Postcard



Attorney et No. 54114.8002.US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: QIU, et al.

APPLICATION NO.: 09/982,269 *259*

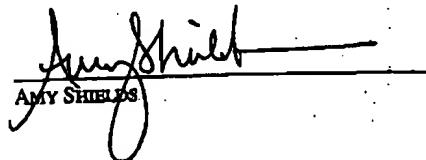
FILED: OCTOBER 17, 2001

FOR: BORELLIA BURGDORFERI EPITOPE PEPTIDES

EXAMINER: RODNEY SWARTZ

ART UNIT: 1645

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is being deposited this day, January 23, 2004, with the United States Postal Service as first class mail in an envelope addressed to U.S. Patent and Trademark Office, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.



AMY SHIELDSTransmittal of Amendment and Response to Office Action

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

1. Transmitted herewith are the following:

- Amendment and Response to Office Action
- Petition for One-Month Extension of Time
- Terminal Disclaimer
- Sequence Listing printout, floppy diskette, matching statement
- Information Disclosure Statement, Form PTO-1449 (modified), References.
- Check in the amount of \$110.00.

2. Conditional Petition for Extension of Time:

Applicant petitions for an Extension of Time, if necessary, for timely of this transmittal and enclosures.

Attorney et No. 54114.8002.US00

3. Fee Calculation and Payment

For:	(Col. 1) No. Filed	(Col. 2) No. Extra	Small Entity		Other Than a Small Entity	
			Rate	Fee	Rate	Fee
Total Claims			x \$ 9 =	\$	or x \$ 18 =	\$
Independent Claims			x \$43 =	\$	or x \$ 86 =	\$
<input type="checkbox"/> Multiple Dependent Claim Presented			+ \$140 =	\$	or + \$280 =	\$
<input type="checkbox"/> Extension fee				\$55.00		
<input type="checkbox"/> Information Disclosure Statement Fee				\$		
*If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			TOTAL	\$55.00	or	TOTAL

A check in the amount of \$110.00 is enclosed.

5. Provisional Fee Authorization

Please charge any underpayment in fees for timely filing of this transmittal and enclosures
or credit any overpayment of fees to Deposit Account No. 50-2586.

Respectfully submitted,
Perkins Coie LLP


Patrick D. Morris
Registration No. 53,351

Date: January 23, 2004

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